

U.S Department
of Transportation 4.
Federal Highway
Administration

North Carolina
Division

March 1, 2007

310 New Bern Avenue, Suite 410
Raleigh, NC 27601

Ms. Deborah M. Barbour, P.E.
Director, Preconstruction
North Carolina Department of Transportation 1
South Wilmington Street
Raleigh, NC 27601

In Reply Refer To:
HDA-NC

Dear Ms. Barbour:

Enclosed is a January 22, 2007, Memorandum which provides further guidance on the implementation of the AASHTO Load and Resistance Factor Design (LRFD) for bridges on all Federal-aid funded projects. It is our understanding that the North Carolina Department of Transportation (NCDOT) continues to make progress in the implementation of the LRFD Specification and that the October 1, 2007, date will be met. Based on information provided by NCDOT, the following schedule was agreed upon.

Implementation schedule:

As of October 1, 2007, structures which meet the following criteria shall be designed utilizing LRFD:

1. Structures over water that have not started the Preliminary Bridge Survey and Hydraulic Design Report.
2. Structures for grade separations which do not have approved Structure Recommendations.
3. Structures advertised for private engineering firm design, which meets criteria #1 or #2 above.

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Federally funded emergency projects may be designed by other methods if approved by the State Bridge Maintenance Engineer or the State Bridge Design Engineer with Concurrence of Federal Highway Administration.

**MOVING THE
AMERICAN
ECONOMY**

If you have any questions or comments please feel free to contact Mr. Thomas Drda 3t919856-4760, extension 129.

Sincerely,

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For John F. Sullivan III, P.E.
Division Administrator

Enclosure

cc: Steve Vamedoe, PE, Chief Engineer - Operations, NCDOT Art
McMillan, PE, State Highway Design Engineer, NCDOT Greg
Perfetti, PE, State Bridge Design Engineer, NCDOT
John Emerson, PE, State Bridge Maintenance Engineer, NCDOT
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Jay Bennett, PE, State Roadway Design Engineer, NCDOT